



Institute of Arctic Biology

University of Alaska Fairbanks

Assistant/Associate Professor of Wildlife Toxicology

The Institute of Arctic Biology and Department of Biology and Wildlife at the University of Alaska Fairbanks seek a toxicologist using cellular and molecular approaches to study wild populations of vertebrates. This tenure-track position is supported by an NIH-sponsored grant that provides access to core equipment, travel, student support, and seed funds. The successful candidate will be expected to develop an externally funded research program and to be effective in teaching two courses per year and training graduate students in areas such as wildlife disease, cell biology, immunology or ecotoxicology. The University of Alaska is establishing a program in molecular toxicology as part of its BRIN (Biomedical Research Infrastructure Network; <http://www.alaska.edu/brin/>) program supported through a grant from the National Center for Research Resources (National Institutes of Health). Five faculty positions are funded, two are in Anchorage and three in Fairbanks. A sixth faculty member will be part of a new Bioinformatics Program that includes four total faculty and associations with the Arctic Region Supercomputing Center (<http://www.arcs.edu/>) and the Institute of Systems Biology (<http://www.systemsbiology.org/>).

Applications must include a signed applicant form (http://www.alaska.edu/hr/forms/hr_employmentforms.xml), curriculum vitae, statements of teaching philosophy and research interests, representative reprints, and at least three letters of recommendation. Send applications to Wildlife Toxicology Search, PCN# 248016 REQ#FF24801601, UAF Human Resources, P.O. Box 757860, University of Alaska Fairbanks, Fairbanks, AK 99775-7860, Fax (907) 474-5859, e-mail: fjjobs@uaf.edu. Positions will remain open until filled. Further information about the University and the position is available at: <http://mercury.bio.uaf.edu/> or from Dr. Perry S. Barboza (ffpsb@uaf.edu) or Dr. R. Terry Bowyer (ffrtb@uaf.edu). The University of Alaska is an Equal Opportunity/Affirmative Action Employer and Educational Institution.



POSTDOCTORAL RESEARCH POSITIONS

Department of Health and Human Services, National Institutes of Health
National Institute of Environmental Health Sciences
Research Triangle Park, North Carolina
<http://dir.niehs.nih.gov>

Activating Chromatin in Cancer by Nuclear Receptors
Trevor K. Archer, Ph.D. (archer1@niehs.nih.gov)

Action and Function of Nuclear Orphan Receptors
Anton M. Jetten, Ph.D. (jetten@niehs.nih.gov)

Cancer Cell Adhesion
Steven Akiyama, Ph.D. (akiyama@niehs.nih.gov)

Crystallographic Investigations of Phagocyte Receptors
Jeffrey C. Boyington, Ph.D. (boying1@niehs.nih.gov)

Cyclooxygenases in Cancer and Development
Robert Langenbach, Ph.D. (langenb1@niehs.nih.gov)

Developmental Immunotoxicology
Dori Germolec, Ph.D. (germolec@niehs.nih.gov)

Endocrine Disruptors and Male Reproductive Development
Paul M. Foster, Ph.D. (foster2@niehs.nih.gov)

Function of ABCA13 and its Relationship to Carcinogenesis
Raymond W. Tennant, Ph.D.
Ronald E. Cannon, Ph.D. (cannon1@niehs.nih.gov)

Functions of GLIS Proteins in Embryonic Development
Anton M. Jetten, Ph.D. (jetten@niehs.nih.gov)

Genetic and Environmental Epidemiology of Respiratory Disease
Stephanie J. London, M.D. (london2@niehs.nih.gov)

Genetic Susceptibility to Environmental Lung Disease
Steven Kleeberger, Ph.D. (kleeber1@niehs.nih.gov)

Glucocorticoid and Orphan Nuclear Receptor Action
John Cidlowski, Ph.D. (cidlows1@niehs.nih.gov)

Immunoglobulin Hypermutation and the Memory B Cell Response
Marilyn Diaz, Ph.D. (diaz@niehs.nih.gov)

Male Germ Cell Development and Function
Mitch Eddy, Ph.D. (eddy@niehs.nih.gov)

Mechanisms and Consequences of Genome Instability
Michael A. Resnick, Ph.D. (resnick@niehs.nih.gov)

Mechanisms of Regulation of Apoptosis
John Cidlowski, Ph.D. (cidlows1@niehs.nih.gov)

Microglia, Inflammation and Neurodegeneration
Jau-Shyong Hong, Ph.D. (hong3@niehs.nih.gov)

Molecular Genetics, Mutation and Epidemiology of Cancer
Jack Taylor, M.D., Ph.D. (taylor@niehs.nih.gov)

Neuroinflammation and Neurodegeneration
Jean G. Harry, Ph.D. (harry@niehs.nih.gov)

Pediatric Epidemiology
Walter Rogan, M.D. (juras@niehs.nih.gov)

Regulation of Blood-Brain Barrier Function
David S. Miller, Ph.D. (miller@niehs.nih.gov)

Regulation of Signal Transduction Pathways by Adaptor Proteins
John P. O'Bryan, Ph.D. (obryan@niehs.nih.gov)

Signal Transduction by Inositol Phosphates
Stephen Shears, Ph.D. (shears@niehs.nih.gov)



Must possess Ph.D., M.D., D.V.M. or equivalent doctoral degree and no more than five years of postdoctoral experience.
To apply, e-mail cover letter, curriculum vitae and names of 3 references to the hiring scientist listed.

DHHS and NIH are Equal Opportunity Employers



Environmental/Occupational Health Faculty Positions School Of Public Health Emory University

The Department of Environmental and Occupational Health at the Rollins School of Public Health of Emory University is seeking new faculty. The RSPH is one of the nation's leading Schools of Public Health. We have a highly productive faculty; excellent collaborative relationships with nearby agencies (CDC, health departments, American Cancer Society, the Carter Center, and CARE), and one of the most dynamic cities in the United States. Our faculty has 110 members, and we have over 800 students.

EOH is seeking to hire two new faculty. Preferred areas of expertise include occupational and environmental medicine, environmental and occupational health policy, epidemiology, industrial hygiene, and general environmental health science. We especially welcome a focus on international environmental health.

The ideal candidates will have excellent training, be experienced at securing external grant support for research, and have research interests that complement those of the current faculty. Emory University is an EO/AA Employer.

Salary and rank will be commensurate with experience. Interested persons should mail a hard copy letter of interest, a current CV, and names and contact information for three references, to Kyle Steenland, Ph.D., Chair, Search Committee, Department of Environmental and Occupational Health, Rollins School of Public Health, 1518 Clifton Road, Atlanta GA 30322 (nsteenl@sph.emory.edu).

Assistant/Associate Professor Toxicogenomics Louisiana State University

The Departments of Biological Sciences & Chemistry at Louisiana State University (LSU) jointly invite applications for a tenure-track Assistant/Associate Professor position in **Toxicogenomics**, available August 2004. The incumbent will employ molecular biotechnology (e.g., genomics, proteomics, metabonomics) to address questions in environmental toxicology. Desired qualifications would include applicants whose research complements our existing strengths in aquatic and/or airborne contaminants, and those with an interest in complex mixtures of contaminants. The successful candidate may be appointed in the Dept. of Biological Sciences or the Dept. of Chemistry; joint appointments are also possible. The start-up package will be highly competitive. The position has been made possible through the Governor's Biotechnology Initiative, with the goal of enhancing biotechnology research in Louisiana. A Ph.D. or equivalent degree in a biological/chemical science or related field and postdoctoral experience are required. The successful candidate will be expected to develop a strong, extramurally funded research program, and contribute to teaching at the graduate and undergraduate levels. Review of applications will begin Oct. 15, 2003, & will continue until a suitable candidate is identified. Send curriculum vitae, including email address, a 2-3 page statement of research & teaching interests, 3 letters of recommendation, & no more than 3 representative publications to:

Toxicogenomics Search
c/o Dr. John W. Fleeger
Department of Biological Sciences
Louisiana State University
Baton Rouge, LA 70803 USA.

Ref. Log #0082

Additional information about the Departments of Biological Sciences and Chemistry are available at <http://www.biology.lsu.edu>, and <http://chemistry.lsu.edu>, respectively.

LSU is an equal opportunity/equal access employer

USEPA

POSTDOCTORAL POSITIONS

Postdoctoral positions in the fields of toxicology, epidemiology, PBPK modeling, and related health sciences disciplines are available with the EPA Office of Research and Development/National Center for Environmental Assessment in the Agency's Integrated Risk Information System (IRIS) Program (Washington, DC).

The IRIS Program produces state-of-the-science health assessments for environmentally important chemicals. These assessments are available on IRIS (www.epa.gov/iris), a data base of national and international significance used to support risk assessment and rule-making activities.

This position involves the critical, in-depth review and analysis of toxicological and epidemiological data and the preparation of peer-reviewed health assessment documents. Assessments emphasize mechanisms of toxicity, quantitative biological or pharmacokinetic modeling, and the application of current risk assessment methodologies. This postdoctoral position is a 3-year term appointment. Salary range: \$48,400 - \$75,500, commensurate with qualifications. Full benefits package. Candidates must have earned a Ph.D. within the past 5 years and must be a U.S. citizen.

To apply, submit a letter of interest outlining your research focus, curriculum vitae, and names of three references to:

Susan Rieth
National Center for Environmental
Assessment (8601D)
ATTN: Postdoctoral Positions
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., NW
Washington, DC 20460
Email: rieth.susan@epa.gov
Phone: 202-564-1532.



The Division of
Epidemiology and
Preventive
Medicine,
Department of
Internal Medicine,
University of New
Mexico School of
Medicine

TENURE FACULTY POSITION IN ENVIRONMENTAL EPIDEMIOLOGY

Is seeking applications for a tenure track faculty position in Environmental Epidemiology, at the level of an Assistant or Associate Professor. The division has active research programs in Cancer Epidemiology, Native American Diabetes Program, Occupational and Environmental Health, Aging and Genetic Epidemiology. The department houses an NIEHS Environmental Health Sciences Center with close links to the Masters in Public Health Program, as well as the NCI-funded SEER statewide tumor registry.

The goal of this recruitment is to identify an experienced researcher and epidemiologist who will fully utilize these resources by leading the development of new studies, mentoring and recruiting faculty, and contributing to the educational and service mission of the School of Medicine.

Position open until filled. For best consideration all application materials must be received by November 15, 2003. For more information:

<http://hsc.unm.edu/medicine/jobs/jobmain.cfm>

Submit signed letter of interest, CV and 3 names of references to:

Pope L. Moseley, MD - Professor and Chair
Department of Internal Medicine
UNM School of Medicine
2211 Lomas NE - MSC10 5550
Albuquerque, NM 87131-5636
FAX: (505) 272-0041

University of New Mexico is an Equal Opportunity Affirmative Action Employer and Educator

The UCLA School of Public Health Tenured (or Tenure Track) Assistant/Associate Professor Gene-Environmental Interaction

The UCLA School of Public Health is searching for a junior faculty member in the field of Gene-Environmental Interactions; with a doctoral degree in genetic and molecular epidemiology, or biostatistical genetics or bioinformatics, nutrigenomics, toxicogenomics, or health policy in genomics. The department the candidate will join within the School of Public Health will depend on the candidate's major field.

The candidates experience and research interests should include the application of gene-environment interactions to major public health problems such as cancer, diabetes, heart disease, infectious diseases, asthma, birth defects and neurodegenerative diseases. Additionally, the candidate should have a track record of extramural funding and publications, teaching at the graduate level, and demonstrated research experiences in the field of public health. Faculty appointment level and salary will be determined based on the candidate's experience and qualifications.

Interested parties should send a cover letter, accompanied by their curriculum vitae, to the address below. The Search Committee will begin considering applications October 1, 2003, and continue until the position is filled. Starting date is negotiable. Applications will be considered confidential and references will not be contacted without the permission of applicants.

Dr. Zuo-Feng Zhang, Chair
Search Committee - Public Health Genomics
Department of Epidemiology
UCLA School of Public Health
71-225 CHS, Box 951772
10833 Le Conte Avenue
Los Angeles, CA 90095-1772
(310) 825-8418 (Office)
(310) 206-6039 (Fax)
E-mail: ZFZHANG@UCLA.EDU

UCLA is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.

Faculty Position-CWRU Swetland Center For Environmental Health

Case Western Reserve University/University Hospitals of Cleveland. A unique opportunity for a primary care physician with interest and training in Environmental Health to join the newly-established Swetland Center for Environmental Health at CWRU. Candidates should be board eligible/certified in a primary care specialty with qualifications or training in Preventive or Occupational Medicine. This is an academic position that combines teaching, clinical service and research in a multidisciplinary team. Qualified applicants of any rank are encouraged to apply. CWRU is an equal opportunity/affirmative action employer. Please send a letter of interest or e-mail to: Dr. Dorr G. Dearborn, Director, Swetland Center for Environmental Health, CWRU BRB 821, 10900 Euclid Av, Cleveland, OH 44106 or by e-mail: dxd9@cwruc.edu

NIEHS Laboratory of Molecular Carcinogenesis

Cyclooxygenases in Cancer and Development Group (HNV03-29)

A Post Doctoral position is available to investigate the roles of the cyclooxygenases and/or the prostaglandin receptors in the development of skin cancer. Candidates should have an interest in epidermal biology and tumor development and the use of knock out or transgenic mice. Candidates should also have experience in routine histology, immunohistochemistry, in situ hybridization and the general techniques of molecular biology. The focus of the proposed studies will be upon the mechanisms by which the cyclooxygenases and/or prostaglandin receptors influence the maintenance of the normal epidermis and can also contribute to epidermal tumor development.

Applicants must not possess more than five years of post doctoral experience. To apply, submit a cover letter, curriculum vitae, bibliography, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Dr. Robert Langenbach, Laboratory of Molecular Carcinogenesis, MD C4-09, 919-541-7558, fax: 919-541-1460, e-mail: langenb1@niehs.nih.gov

Yale University School of Medicine

Division of Environmental Health Sciences
Department of Epidemiology and Public Health

Environmental Epidemiologist

The Division of Environmental Health Sciences in the Yale School of Public Health is accepting applications for a faculty position at the Assistant or early Associate Professor level. The competitive candidate will have a doctoral degree and demonstrated interest and experience in an area of environmental epidemiology, (air pollution, water pollution, bioterrorism, etc.). The position requires evidence of a scholarly career through publications and some teaching experience.

The successful candidate will be expected to conduct an externally funded research program in environmental epidemiology that complements current research areas at the Division of Environmental Health Sciences. The selected candidate will participate in graduate teaching and training of MPH, Ph.D., and M.D. students.

Applications will be reviewed as they are received until December 31, 2003, or until a suitable candidate is found. Interested applicants should send a full curriculum vitae, including funding history, a letter describing research interests and qualifications, and names and addresses of three persons who could provide references to:

Tongzhang Zheng, B.Med., Sc.D., Sc.M.
EHS Search Committee Chair
Department of Epidemiology and Public Health
Yale University School of Medicine
60 College Street, P.O. Box 208034
New Haven, CT 06520-8034

Yale is an equal opportunity, affirmative action employer,
and welcomes applications from qualified women and minority candidates.

Environmental/Occupational Health Research Faculty

The Center for Research on Occupational and Environmental Toxicology (CROET) at Oregon Health & Science University in Portland, Oregon, is expanding its research faculty in the area of occupational safety and health. We seek candidates who conduct population-based multi-disciplinary research on occupational and/or environmental problems. Areas of special interest are musculoskeletal or ergonomic disorders and work environment issues with an emphasis on prevention. Applications are encouraged from accomplished researchers in multiple disciplines, including, but not limited to, epidemiology and risk assessment, ergonomics, human factors, psychology/behavioral science and biostatistics. A broad range of collaborative opportunities are available with applied and basic science laboratories, including behavioral science, epidemiology, occupational medicine, genomics and bioinformatics. Ideal candidates will have external grant support for research, and research interests that complement those of CROET faculty. Competitive salary and startup package. For more information about CROET: <http://www.ohsu.edu/croet>. Questions, vita and statement of research interests and plans, to:

W. Kent Anger, PhD
Chair, Search Committee
CROET L606
Oregon Health & Science University
3181 SW Sam Jackson Park Road
Portland, Oregon 97239

NIEHS National Center for Toxicogenomics

Cell Cycle Checkpoint Signaling Mechanisms and pATM Function (HNV03-24)

A postdoctoral position is available to investigate signal transduction mechanisms regulating cell cycle checkpoints, with particular interest in the role of the ataxia telangiectasia mutated (ATM) gene product and ATM-related gene family members. Studies will focus on the function of regulatory protein complexes in response to DNA damage following exposure to selected environmental agents. Opportunities exist for the incorporation of global gene expression analyses into these studies. Candidates should have a Ph.D. or equivalent degree in molecular biology, cell biology, biochemistry or related field. While candidates with five or fewer years of relevant postdoctoral research experience are eligible, recent graduates are encouraged to apply.

To apply, submit a cover letter, curriculum vitae, bibliography and the names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Richard S. Paules, Ph.D., Growth Control and Cancer Group, National Center for Toxicogenomics, MD D2-03, fax: 919-316-4771, e-mail: paules@niehs.nih.gov

NIEHS Laboratory of Molecular Carcinogenesis

Molecular Biology of Lung Cancer, Mutation, and DNA Repair (HNV03-22)

A Molecular Biology Fellowship position is available to investigate the role exposure, mutation, and DNA repair in human lung cancer. Research will examine the correlation between exposure and mutation in normal, preneoplastic, and cancer tissue. Studies will make use of large collections of frozen and laser capture microdissected samples obtained from ongoing clinical-epidemiologic studies of lung cancer using established methods in the laboratory for the sensitive detection of LOH, and with the opportunity to develop new methods to detect rare mutations in highly exposed cells. Studies will also examine the correlation between DNA repair phenotype, repair gene polymorphisms, and mutation frequency in preneoplastic and normal tissue. This position features opportunities for interdisciplinary training in the rapidly expanding field of molecular epidemiology and translational research. Excellent resources, equipment, supplies, and opportunities for training and development are available.

Applicants must not possess more than five years of post doctoral experience. To apply, submit a cover letter, curriculum vitae, bibliography, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Dr. Jack A. Taylor, Laboratory of Molecular Carcinogenesis, MD A3-05, 919-541-4631, fax: 919-541-2511, e-mail: taylor@niehs.nih.gov

NIEHS Epidemiology Branch

Respiratory Disease Epidemiology (HNV03-21)

A postdoctoral fellowship is available to study the role of genetic and environmental factors on respiratory disease in adults and children. The fellow will participate in analysis of data from ongoing and completed studies and in the design and conduct of new studies. There is the opportunity to participate in laboratory analyses of genetic samples, if interested.

Protected time will be provided in order for the fellow to develop a track record of publication in peer-reviewed journals. Qualifications: Applicants should hold a doctoral degree in epidemiology or a related field, or an M.D. plus experience or training in epidemiology (MPH or equivalent). Applications will be considered from doctoral students who are close to completing their degree requirements.

Applicants must not possess more than five years of post doctoral experience. To apply, submit a cover letter, curriculum vitae, bibliography, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Dr. Paula Juras, Branch Administrator, Epidemiology Branch, MD A3-05, 919-541-3478, fax: 919-541-2511, e-mail: juras@niehs.nih.gov



**Department of Health and Human Services
National Institutes of Health
National Institute of Environmental Health Sciences
Division of Extramural Research and Training
Susceptibility and Population Health Branch**

Health Scientist Administrator (Epidemiology)

With nation-wide responsibility for improving the health and well being of all Americans, the Department of Health and Human Services oversees the biomedical research programs of the National Institutes of Health and those of NIH's research Institutes.

The National Institute of Environmental Health Sciences (NIEHS), a major research component of the NIH and DHHS, is recruiting for a Scientific Program Administrator who will lead a research program focusing on the role of environmental exposures and genetic factors in the development of diseases and conditions across diverse populations. This will include epidemiologic studies of diseases such as asthma, breast cancer, and childhood growth and development. The individual selected for this position will manage a diverse grants portfolio, define new research directions, encourage scientists with appropriate expertise and interests to develop and submit grant applications, and foster interactions with other programs across NIH.

The successful individual will possess an MD or Ph.D. degree in epidemiology-relevant biologic or behavioral disciplines, have training and research experience in epidemiology or related methodologies, and have leadership/managerial skills and experience that include responsibility for the conduct and administration of biomedically related research.

Salary range is \$67,143 to \$103,150 and will be commensurate with research experience and accomplishment. A full Civil Service package of benefits (including retirement, health, life and long term care insurance, Thrift Savings Plan participation, etc.) is available.

Additional information may be obtained by logging onto http://www.niehs.nih.gov/vacancy/niehs_eo.htm or by calling 919-316-4602.

All applications must be post-marked by November 15, 2003



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